

REMARKS

Claims 9 and 11 are rejected under 35 U.S.C. 112 as containing trademark/trade name PCI-Express.

Claims 1-5 and 8 are rejected under 35 U.S.C. 102(b) as being anticipated by Richter et al. (US Patent 5,727,184).

Claim 6 is rejected under 35 U.S.C. 103(a) as being unpatentable over Richter et al. (US Patent 5,727, 184) in view of "Diamond Monster Sound MX300 Review".

Claims 9-11 are rejected under 35 U.S.C. 103 (a) as being unpatentable over Richter et al. (US Patent 5,727, 184) in view of the "PCMCIA Announces Development of New Expansion Card Technology for Mobile and Desktop PCs".

In response to these rejections, applicant has withdrawn claims 1-7 and 9-11, and has kindly amended claim 8 and submits that amended claim 8 is now in condition for allowance.

Claim 8, as amended, recites in part:

...one of said first component along with the first adapter and said second component along with the second adapter is exclusively assembled with the circuit board.

Applicant submits that claim 8, as amended, is neither disclosed nor suggested by Richter et al. Specifically, the first component along with the first adapter and the second component along with the second adapter can't be physically assembled with the circuit board at the same time.

In Richter, "the only difference between the system of FIG 1A and the system illustrated in Fig. 1B is that within the system of FIG 1B, a single cable 170 is coupled between the PCMCIA host adapter board 102 and the two PCMCIA expansion slots 116 and 117" (see Richter. col. 4,

lines 5-9). FIG 1B is described not so detailedly as FIG 1A, and most of the description for FIG 1A is also for describing FIG 1B. As stated in Richter, the system 101 includes "two ATA-type disk drives 114 and 115 and two Personal Computer Memory Card International Association (PCMCIA) expansion slots or sockets 116 and 117" (see Richter col. 1, lines 23-28). "As peripherals or subsystems such as the disk drives 114 and 115 are added to the system 101, interface boards such as the board 104 are coupled to the motherboard 100" (see Richter col. 1, lines 39-42), and "as additional peripherals such as the PCMCIA expansion slots or sockets 116 and 117, are added to the system, an additional interface board 102 must be coupled to the motherboard 100 to serve as the interface" (see Richter col. 1, lines 50-53). It is clearly that the PCMCIA expansion slots or sockets 116 and 117 are added to the system 101, not replace the disk drives 114 and 115. The system 101 includes the disk drives 114, 115 and the PCMCIA slots or sockets 116 and 117 at the same time.

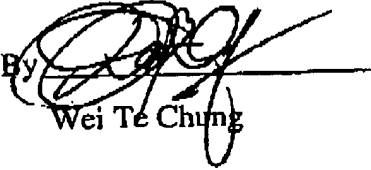
In further, in system 101, the connectors 132, 134, 135 and the cable 110 are used to connect the disk drives 114, 115 to the system, and the PCMCIA expansion board 178 along with the PCMCIA expansion slots or sockets 116, 117 are used to connect the PCMCIA card to the system 101. Therefore, in Richter, the first component (ATA drives 114, 115) along with the adapter (ref 110, 163, 134, 135) and the component (PCMCIA expansion board 178 coupling to the PCMCIA cards 122, 123) are assembled with said circuit board 100 at the same time. Richter fails to disclose the amended claim 8.

Therefore, amended claim 8 is novel and unobvious over Richter et al. and should be allowable.

In view of the foregoing, the subject application as claimed in the pending claims is in a condition for allowance and an action to such effect is earnestly solicited.

Respectfully submitted,

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